

PRELIMINARY AMENDMENT
U.S. Application No. 10/519,547

AMENDMENTS TO THE SPECIFICATION

Please replace the present specification with the attached substitute specification.

No new matter has been introduced. In addition, a marked up version of the specification, showing changes made, is attached for the Examiner's convenience.

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A cylinder lens array and a projection system adopting the same are provided. The cylinder lens array is installed on a path of a light beam emitted from a light source and is comprised of lens cells. The lens cells are arrayed with their central axes inclined at different angles, so that the light beam which diverges symmetrically with respect to its optical axis is aligned so as to reduce the angle of the divergence in a certain direction. The cylinder lens array is applicable to both single-panel projection systems and three-panel projection systems. In particular, when the cylinder lens array is applied to projection systems adopting a scrolling method, the effects of light alignment are maximized. Thus, etendue decreases, and light efficiency increases.